EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1369	345/690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:58
S2	6	S1 and 345/904.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:58
S3	55	("4379292" | "4386345" | "4622584" | "4842378" | "4912558" | "5115229" | "5132825" | "5206633" | "5206673" | "5207493" | "5250937" | "5298993" | "5302946" | "5315378" | "5333073" | "5337068" | "5353075" | "5359691" | "5369432" | "5371537" | "5381309" | "5394308" | "5404185" | "5428720" | "5477423" | "5479328" | "5485354" | "5502458" | "5548670" | "5550657" | "5568164" | "5593221" | "5638117" | "5654779" | "5661531" | "5661839" | "5680180" | "5688035" | "5696529" | "5731794" | "5739809" | "5886681" | "5898414" | "5920358" | "5926239" | "5986641" | "6023131" | "6036327" | "6043797" | "6072458" | "6184957" | "6243059" | "6256425" | "6359389" | "6611249").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:19
S4	0	S1 and (multiplex$5 near2 dummy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:22
S5	0	S1 and (multiplex$5 near2 lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:22

S6	0	S1 and (multiplex$5 near2 lead$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:22
S7	205	S1 and (multiplex$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S8	3	S7 and (repair$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:23
S9	0	S1 and (multiplex$5 near4 lead$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:39
S10	2801	(multiplex$5 near4 lead$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:40
S11	1369	345/690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:40
S12	0	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:40

S13	125	S10 and (repair$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:09
S14	8	("3588890" | "3700966" | "3786501" | "3821734" | "3973257" | "4007456").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:06
S15	0	driv$3 near2 multiplex$ near2 repair$4 near2 display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:11
S16	0	multiplex$ near2 repair$4 near2 display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:11
S17	1	multiplex$ near4 repair$5 near3 display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:12
S18	1	(repair$4 near2 connect$4 near4 multiplex$4 near4 circuit near2 display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:13
S19	11	(repair$4 near2 connect$4 near4 multiplex$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:25

S20	2027	(repair$4 or Fix$3 or replace) near2 multiplex$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:28
S21	0	S20 and (324/770.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:29
S22	0	S20 and (345/904.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:29
S23	0	S20 and (connection near4 (driver near2 multiplex$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:30
S24	26	S20 and (driver near2 multiplex$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:42
S25	457	324/770.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:42
S26	430	S25 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:37

S27	29	(laser near4 fail) same display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:40
S28	0	(display Near4 (mux or multiplex$4)) with ((lead near4 laser) or (laser near4 lead))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:42
S29	8303	(display Near4 (mux or multiplex$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:42
S30	0	S9 and ((lead near4 laser) or (laser near4 lead))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:42
S31	0	S9 and (lead near4 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:42
S32	0	S9 and lead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:43
S33	1901	S29 and lead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:43

S34	6	S33 and ((lead near4 laser) or (laser near4 lead))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:45
S35	0	S29 and (fail$4 near2 mux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:46
S36	1441	S29 and (fail$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:46
S37	170	S36 and (laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:47
S38	1	("5641956").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:04
S39	6	(multiplex$4) near4 fail$1 Near2 connec$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:05
S40	11	("4593390" | "4718063" | "4910466" | "4985703" | "5295174" | "5311517" | "5355035" | "5406607" | "5446321" | "5463326" | "5475324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:08
S41	72	(repair$4 near4 (driv$4 adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:32
S42	13	S41 and (mux or Multiplex$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:13
S43	6	("5386387" | "5544113" | "5652725" | "5708612" | "5761138" | "6067260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:31

S44	24	S41 and lead	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:33
S45	195	345/93.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:35
S46	31	S45 and multiplex$	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:40
S47	1	("5119082").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 19:41
S48	1	("5311205").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 19:41
S49	1	("5946068").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 19:41
S50	8	("5093655" | "5285301" | "5406398" | "5513028" | "5598178" | "5745090" | "5790092" | "5864336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:45
S51	9	("4481382" | "4483599" | "5059961" | "5287298" | "5327503" | "5349688" | "5410714" | "5493685" | "5515080").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:49
S52	6	("4849700" | "4980836" | "5065357" | "5184117" | "5315695" | "5386577").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:51
S53	0	dummy near2 (multiplex$3 with redudancy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:52
S54	206	dummy near2 (multiplex$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:54
S55	42	S54 and display	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:57
S56	8	S55 and lead$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:58

| S57 | 114 | ("3633174" \| "4077016" \| "4096402" \| "4404474" \| "4481625" \| "4511846" \| "4514647" \| "4600895" \| "4638187" \| "4687951" \| "4773085" \| "4789796" \| "4893087" \| "4902986" \| "4958088" \| "4984204" \| "5020023" \| "5038115" \| "5086500" \| "5087828" \| "5122690" \| "5128560" \| "5128563" \| "5134311" \| "5150186" \| "5165046" \| "5179298" \| "5194765" \| "5212601" \| "5220208" \| "5239206" \| "5243703" \| "5254883" \| "5256989" \| "5257294" \| "5268639" \| "5274276" \| "5276642" \| "5278460" \| "5281865" \| "5283631" \| "5295164" \| "5311481" \| "5311483" \| "5321368" \| "5337285" \| "5347177" \| "5347179" \| "5355391" \| "5361002" \| "5390308" \| "5400283" \| "5408640" \| "5410263" \| "5416436" \| "5420544" \| "5428311" \| "5430676" \| "5432823" \| "5438545" \| "5440260" \| "5440514" \| "5446696" \| "5448193" \| "5451898" \| "5457407" \| "5465076" \| "5473274" \| "5473575" \| "5473639" \| "5485490" \| "5488321" \| "5489864" \| "5497127" \| "5498990" \| "5506814" \| "5508638" \| "5513327" \| "5539345" \| "5544203" \| "5552727" \| "5568075" \| "5568077" \| "5572557" \| "5574698" \| "5576645" \| "5577236" \| "5578940" \| "5578941" \| "5579326" \| "5581197" \| "5589788" \| "5590073" \| "5594690" \| "5614855" \| "5619473" \| "5621340" \| "5621690" \| "5621739" \| "5627780" \| "5627791" \| "5631872" \| "5636163" \| "5636173" \| "5636174" \| "5638335" \| "5657481" \| "5668763" \| "5692165" \| "5694065" \| "5712580" \| "5719508" \| "5751665" \| "5789947").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 20:05 |

S58	33921	flat adj panel adj display	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:06
S59	2798	lead$1 near4 (mux Or Multiplex$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:07
S60	854	S59 and (fail$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:08
S61	42	S60 and (dummy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:09
S62	99	S60 and (repair$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:34
S63	131	display with multiplex$4 with lead$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:43
S64	5	("4825203" | "4908609" | "5412397" | "5657040" | "Re33882").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:43
S65	38	S63 and fail$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 20:44
S66	231	345/93.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:30
S67	29	S66 and repair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:30
S68	34	S66 and repair$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:36

S69	0	repair$3 Near4 ((video near4 line$3)) with (multiplex$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:38
S70	1628	((video near4 line$3)) with (multiplex$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:38
S71	198	S70 And ("345"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:58
S72	0	S71 and (lead near2 conn$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:59
S73	1	S71 and (lead with conn$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 10:59
S74	3	("4383296" | "4386773" | "4418343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:08
S75	1411	repair$4 and ("345"/.clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:08
S76	1	S75 and (Lead near4 multiplex)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:09
S77	12	("3717867" | "3755806" | "3803587" | "3918041" | "3925775" | "3943500" | "3990070" | "3993979" | "4106369" | "4188626" | "4194199" | "4206458").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25

S78	1	(multiplex$3) with (dummy near4 lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:27
S79	2629	(multiplex$3) near4 (lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:40
S80	320	S79 and (laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:27
S81	896	S79 and (display)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:28
S82	896	S79 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:30
S83	27080	S82 amd (multiplex$3 near4 repair)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:29
S84	310859	S82 amd repair	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:29
S85	1892	17and (multiplex near4 repair$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:30
S86	335224	17and (repair$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:30
S87	61	S81 and (repair$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:40
S88	2	S79 and (laser near2 repair$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:41
S89	6	("4541090" | "4744061" | "4868823" | "5075892" | "5185744" | "5301155").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:44
S90	6	multiplex$4 with dummy with lead$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:48
S91	6	display with dummy with multiplex$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:50
S92	0	(repair near2 connect$3) near2 (multiplex$4 near2 (driv$4 adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:52

S93	0	(repair near2 connect$3) same (multiplex$4 near2 (driv$4 adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:52
S94	1	((repair or fix$4 or make replac$4) near2 connect$3) same (multiplex$4 near2 (driv$4 adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:53
S95	7	("3544743" | "4190318" | "4264891" | "4275379" | "4321474" | "4323877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:54
S96	4	("2673905" | "3364319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:04
S97	1	"20060050041"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:23
S98	4	(repair$ or fix$3 or restore or renovate) near3 (driv$4 near2 (flat adj panel))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:27
S99	318	(repair$ or fix$3 or restore or renovate) near3 (flat adj panel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:27
S100	25	S99 and Multiplex$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:30
S101	4	S99 and (Multiplex$4 and lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:32
S102	2	repair$3 near4 (laser) near4 (flat adj panel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:34
S103	0	(flat adj panel) near4 (multiplex$4 and lead) near4 (repair near2 laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:35
S104	0	(flat adj panel) near4 (multiplex$4 and lead) near4 (repair$4 near2 laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:35
S105	0	(flat adj panel) near4 (multiplex$4 and lead) near4 (laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:36
S106	0	(flat adj panel) same (multiplex$4 and lead) near4 (laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:36
S107	3	(flat adj panel) and (multiplex$4 and lead) near4 (laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:36

S108	832	(flat adj panel) and (multiplex$4 and lead) and (laser)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:41
S109	669	S108 and (repair$4 or fix$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:42
S110	669	S109 and (lead$1 and multiplex$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 13:01
S111	3	"2003043132"	EPO; DERWENT	OR	ON	2007/08/27 13:05
S112	2	"2002080131"	EPO; DERWENT	OR	ON	2007/08/27 13:19
S113	1	("5402181").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/27 13:20
S114	0	("(repair$4orfix$4)near2(multiplex$4near2lea$1)").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/27 13:21
S115	0	(repair$4 or fix$4) near2 (multiplex$4 near2 lea$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:22
S116	4	(repair$4 or fix$4) near2 (multiplex$4 near2 lead$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:26
S117	1186	(repair$4 or fix$4) near2 (driv$4 adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:26
S118	252	S117 and (laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:30
S119	1	S118 and (multiplex$3 near4 lead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:27
S120	11	S118 and multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 13:41

S12 1	503	(driv$4) same (repair$3 or fix$3 or replac$4 or dummy or defective) with (lead or conduct$4 or wir$3 or connect$3) same (multiplex$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:06
S12 2	24	S121 and ("345"/.clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:15
S12 3	0	S121 and ("345"/$.clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 15:15
S12 4	5	("4028536" | "4194113" | "4453128" | "5877736" | "5994916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 15:32
S12 5	0	(driver) same (repair or fix or replac or dummy or defective) with (lead or conduct$4 or wir or connect) same (multiplex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:07
S12 6	27	(driver) same (repair or fix or replace or dummy or defective) with (lead or conduct$4 or wire or connection) same (multiplexer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:58
S12 7	705	redundant near2 repair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:58
S12 8	0	S127 and (driv$3 with multiplex with lead$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:00
S12 9	0	S127 same (driv$3 with multiplex with lead$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:00
S13 0	76	(driv$3 with multiplex with lead$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:01

S13 1	12	("3717867" | "3755806" | "3803587" | "3918041" | "3925775" | "3943500" | "3990070" | "3993979" | "4106369" | "4188626" | "4194199" | "4206458").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:13
S13 2	0	(repair$3 or fix$3 or recover$3) near2 (driver$3 with multiplex$4 with lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:16
S13 3	0	(repair$3 or fix$3 or recover$3) near2 (driv$3 with multiplex$4 with lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:16
S13 4	11	(repair$3 or fix$3 or recover$3) near2 (driv$3 with multiplex$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:17
S13 5	4	("4142361" | "5726674" | "5828488" | "5874931").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:17
S13 6	8	("5307314" | "5321651" | "5687125" | "5892718" | "5956284" | "5978290" | "6011727" | "6091667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:19
S13 7	8	("5307314" | "5321651" | "5687125" | "5892718" | "5956284" | "5978290" | "6011727" | "6091667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:19
S13 8	5	("5289413" | "5729504" | "5737258" | "5875140" | "5901086").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:22
S13 9	1	(driv$3 adj circuit) with multiplex$3 with (input adj lead$1) and (output adj lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:24
S14 0	4	(driv$3 adj circuit) with multiplex$3 with (lead near2 connec$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:27
S14 1	1211	(repair$4 or fix$4 or replac$4) near2 (driv$3 adj circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:28
S14 2	127	S141 and (multiplex$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:28
S14 3	41	S142 and (lead$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:35
S14 4	1	"20060050041"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:35

S145	773	((MARTIN) near2 (EDWARDS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:36
S146	20	("4890101" | "5021774" | "5325442" | "5510807" | "5589847" | "5751279" | "5892493" | "6049321" | "6111557" | "6144426" | "6166715" | "6255705" | "6256024" | "6281891" | "6326958" | "6380917" | "6380920" | "6384806" | "6411273" | "6507332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:09
S147	11	("4716403" | "4779086" | "4870399" | "4890101" | "5192945" | "5376944" | "5610414" | "5654735" | "5889504" | "5973661" | "6025835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:11
S148	132	((JOHN) near2 (AYRES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:16
S149	5	S148 and multiplex$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:16
S150	12	("20020075211" | "4406997" | "4430648" | "4870396" | "5130829" | "5325442" | "5349174" | "5396261" | "5448258" | "5712652" | "5923311" | "5977940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:22
S151	2	"7259739"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:22
S152	13	("20010050678" | "20020109652" | "4890097" | "5119082" | "5311205" | "5946068" | "6160535" | "6229513" | "6236388" | "6266038" | "6512505" | "6812908" | "7167153").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:28
S153	0	(driv$3 adj circuit) near4 (multiplex$4 with dummy) near4 (lead near2 connec$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:30
S154	0	(driv$3 adj circuit) near4 (multiplex$4 with dummy) near4 (leads near2 connec$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:31

S15 5	0	(driv$3 adj circuit) near4 (multiplex$4 near4 dummy) near4 (lead$1 near2 connec$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:31
S15 6	1	(driv$3 adj circuit) near4 (multiplex$4 near4 dummy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:40
S15 7	423	(repair$3 Or fix$3) near4 (flat adj panel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:42
S15 8	0	S157 and (driv$4 near2 multiplex near2 lead$1 near2 display)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:42
S15 9	23	S157 and (dummy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:42
S16 0	11	("5298891" | "5303074" | "5381014" | "5473452" | "5475246" | "5480812" | "5486939" | "5491347" | "5504348" | "5552607" | "5557534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:48
S16 1	1	("5268678").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 20:52
S16 2	1	("5894295").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 20:55
S16 3	1	("5555001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 21:02
S16 4	1	("4840459").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 21:05
S16 5	1	("4688896").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 08:47
S16 6	0	("driv$4withmultiplexerwithdummy ").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/12 08:48
S16 7	50	driv$4 with multiplexer with dummy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 08:48
S16 8	2708	(multiplex$3 near4 lead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 17:46

S169	375724	(liquid crystal display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:51
S170	94	S168 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:47
S171	59	S169 and ((dummy or model or fake) near2 multiplex$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:50
S172	5	S168 and S169 and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:50
S173	8287	S169 and repair$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:51
S174	309	S173 and dummy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 17:52
S175	309	S174 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:00
S176	0	display with ((spreare adj lead) and dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:01
S177	4357	display with (dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:01
S178	266	(Mux or multiplex$3) near2 (dummy or spear$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:02

S17 9	9	S177 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:26
S18 0	535	349/152.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:33
S18 1	513	S180 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:28
S18 2	76	S180 and (dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 18:37
S18 3	6	S180 and multiplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:21
S18 4	146	349/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:30
S18 5	0	(spear near2 (input-lead) and (output-lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:33
S18 6	0	(spear near2 ((input-lead) and (output-lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:34
S18 7	0	(dummy near2 ((input-lead) and (output-lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:35
S18 8	3	(dummy near2 ((input adj lead) and (output adj lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:35

S18 9	3	(dummy near2 ((input adj lead) and (output adj lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:40
S19 0	0	multiplex$3 near2 (dummy near2 ((input adj lead) and (output adj lead)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:41
S19 1	0	multiplex$3 near2 (dummy near2 (input adj lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:41
S19 2	1892	multiplex$3 same (dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:42
S19 3	0	multiplex$3 same ((dummy) with (spear with lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:43
S19 4	13	multiplex$3 same ((dummy) with (lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/13 19:43
S19 5	14	("4766426" | "4859998" | "4922240" | "5162786" | "5170158" | "5305130" | "5341233" | "5402149" | "5402255" | "5491347" | "5510807" | "5517208" | "5532718" | "5557534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 19:53
S19 6	14	("4766426" | "4859998" | "4922240" | "5162786" | "5170158" | "5305130" | "5341233" | "5402149" | "5402255" | "5491347" | "5510807" | "5517208" | "5532718" | "5557534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 20:15
S19 7	1	("5754160").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/13 20:40
S19 8	1	("6281891").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/13 22:38

S19 9	1	("5268678").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/13 22:38
S20 0	0	("((spareorextra)adjoutput)with(le adorwire)").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/14 15:28
S20 1	23	((spare or extra) adj output) with (lead or wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:40
S20 2	449	(cross or intersect) near2 (video adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:41
S20 3	1	S201 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:34
S20 4	64	349/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:57
S20 5	0	S202 and S204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:40
S20 6	7	S202 and repair$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:44
S20 7	3	(repair$3 or fix$3 or adjust$3) near2 ((input adj lead) and (output adj lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:46
S20 8	594846	repair$2 (display with driv$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:58
S20 9	12	repair$3 near2 (display with driv$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 15:59

S210	1	(video adj signal$1) near2 ((spare or extra) adj (input adj lead))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 16:03
S211	24	(video adj signal$1) near2 (input adj lead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 16:09
S212	0	(input adj lead$1) near2 (cross near2 Video adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 16:11
S213	1	(input adj lead$1) with cross with (Video adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 16:11
S214	0	(spare adj output adjlead) near2 (video adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:09
S215	0	(spare adj output adj leads) near2 (video adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:10
S216	0	(spare near2 leads) near2 (video adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:10
S217	17	(spare near2 data) near2 (video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:32

S21 8	0	spare with input with lead with cross with (Video adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:38
S21 9	354347	spare with input with lead with cross with (Video adj data) or (image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:34
S22 0	4466	S219 and repair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:34
S22 1	745	S220 and (multiplex$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 18:19
S22 2	6	S221 and ("349"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:38
S22 3	43945	"349"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:38
S22 4	0	S223 and (spare with input with lead with cross with (Video adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:39

S22 5	0	S223 and (spare with input with lead with (cross or intersec$3) with (Video adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 17:39
S22 6	231	345/93.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 18:19
S22 7	4	("4688896" | "4789857" | "4807973" | "4840459").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 18:43
S22 8	4	("4688896" | "4789857" | "4807973" | "4840459").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 18:43
S22 9	2	("4368523" | "4688896").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 18:46
S23 0	1	("4368523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 18:46
S23 1	7	("5268678").URPN.	USPAT	OR	ON	2007/09/14 18:47
S23 2	19	("4688896" | "4807973" | "4819038" | "4840459" | "5045753" | "5063378" | "5086347" | "5113134" | "5132819" | "5175504" | "5233448" | "5235272" | "5260818" | "5268678" | "5298891" | "5303074" | "5309108" | "5504504" | "5793344").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 18:56
S23 3	7	("4688896" | "4807973" | "4840459" | "5268678" | "5392245" | "5555001" | "5625373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 16:34
S23 4	0	("55555001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 16:34
S23 5	1	("5555001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:12
S23 6	1	("7123232").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:12

S237	1	("4688896").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:13
S238	1	("6281891").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:14
S239	1	("5555001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:15
S240	1	("5268678").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/16 20:15